

What is claimed is:

1. A system for establishing a prosthetic gap between first and second bones at a joint comprising:

an instrument for positioning within the gap between the first and second bones, said instrument having a first surface facing the first bone and a second surface facing the second bone, and defining at least one bore between said first and second surfaces; and

an augment for filling the gap when coupled to said instrument, said augment including at least one pin sized to be received within said at least one bore with said augment in contact with either said first surface or said second surface.

2. The system for establishing a prosthetic gap of claim 1, wherein said instrument is a femoral positioner that includes a surface alignment plate configured to engage the tibia and a connector plate configured to engage a femoral resection guide, said surface alignment plate defining said at least one bore.

3. The system for establishing a prosthetic gap of claim 1, wherein said instrument is a spacer block having a spacer body and a handle projecting therefrom, said spacer block defining said at least one bore.

4. The system for establishing a prosthetic gap according to claim 1, wherein said bore includes a resilient member disposed therein, said resilient member configured to resiliently engage said pin when said pin extends through said bore.

5. The system for establishing a prosthetic gap according to claim 4, wherein said bore defines an internal groove, and said resilient member is an O-ring mounted within said groove.

6. The system for establishing a prosthetic gap according to claim 5, wherein:

said bore defines a pair of internal grooves, one each adjacent each of said first and second surfaces; and

further wherein said resilient member includes an O-ring mounted within each of said pair of grooves.

7. The system for establishing a prosthetic gap according to claim 1, wherein said augment includes a mating surface for contacting said instrument when said pin is within said bore, and an opposite surface that is substantially parallel to said first or second surface of said instrument.

8. The system for establishing a prosthetic gap according to claim 1, wherein said augment includes a mating surface for contacting said instrument when said pin is within said bore, and an opposite surface for contacting one of the first or second bones when said mating surface contacts said instrument, said opposite surface defining a contour substantially similar to the contour of the first or second bones.

9. A system for establishing a prosthetic gap between first and second bones at a joint comprising:

an instrument for positioning within the gap between the first and second bones;

an augment for filling the gap when coupled to said instrument; and

means for removably coupling said augment to said instrument including a resilient member disposed between said augment and said instrument.

10. The system for establishing a prosthetic gap according to claim 9, wherein said means for removably coupling includes:

a bore defined in said instrument; and

a pin disposed on said augment sized for engagement within said bore, with said resilient member disposed within said bore.

11. The system for establishing a prosthetic gap according to claim 10, wherein said resilient member is an O-ring.

12. The system for establishing a prosthetic gap according to claim 9, wherein:

said instrument includes opposite first and second surfaces with said bore defined therebetween; and

said means for removably coupling includes a pair of resilient members, each of said members disposed within said bore adjacent a corresponding one of said first and second surfaces.

13. A system for establishing a prosthetic gap between first and second bones at a joint comprising:

an instrument for positioning within the gap between the first and second bones, said instrument having a first surface facing the first bone and a second surface facing the second bone;

an augment for filling the gap when coupled to said instrument; and

means for engaging the augment to the instrument adjacent either said first surface or said second surface.

14. The system for establishing a prosthetic gap according to claim 13, wherein said means for engaging includes:

at least one bore defined in said instrument between said first and second surfaces; and

at least one pin connected to said augment, said at least one pin configured to be received tightly within said at least one bore.

15. The system for establishing a prosthetic gap according to claim 14, wherein said means for engaging includes a resilient member disposed within said at least one bore for resilient engagement of said at least one pin extending therethrough.

16. The system for establishing a prosthetic gap according to claim 15, wherein said resilient member includes an O-ring.